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NEWS 11 FEB 02 Simultaneous left and right truncation (SLART) added
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NEWS 13 FEB 06 Patent sequence location (PSL) data added to USGENE
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NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,

AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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***** STN Columbus *****

FILE 'HOME' ENTERED AT 17:39:54 ON 08 MAR 2009

=> FIL REG		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 17:40:04 ON 08 MAR 2009

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STRUCTURE FILE UPDATES: 6 MAR 2009 HIGHEST RN 116745-20-0
DICTIONARY FILE UPDATES: 6 MAR 2009 HIGHEST RN 116745-20-0

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Uploading C:\Program Files\STNEXP\Queries\10526507\formula I 3_8_09_2.str



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chain nodes :
8 9 10 11 12 13 15 22
ring nodes :
1 2 3 4 5 6 16 17 18 19 20
chain bonds :
5-8 8-9 9-10 10-11 11-12 11-13 12-15
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 16-17 16-20 17-18 18-19 19-20
exact/norm bonds :
5-8 8-9 9-10 10-11 11-12 11-13 12-15 16-17 16-20 17-18 18-19 19-20
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 : 16 :

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G1:H,Cb,Ak

G2:O,S

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:Atom 10:CLASS 11:CLASS
12:CLASS 13:CLASS 15:CLASS 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 22:Atom
23:Atom
Generic attributes :
22:
Saturation : Unsaturated

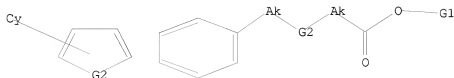
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L1 STRUCTURE UPLOADED

=> D

L1 HAS NO ANSWERS

L1 STR



G1 H,Cb,Ak

G2 O,S

Structure attributes must be viewed using STN Express query preparation.

=> S L1 FULL

FULL SEARCH INITIATED 17:40:30 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 765875 TO ITERATE

89.0% PROCESSED	681641 ITERATIONS	122 ANSWERS
95.8% PROCESSED	733477 ITERATIONS	122 ANSWERS
100.0% PROCESSED	765875 ITERATIONS	122 ANSWERS
SEARCH TIME: 00.00.44		

L2 122 SEA SSS FUL L1

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chain nodes :
8 9 10 11 12 13 15 22
ring nodes :
1 2 3 4 5 6 16 17 18 19 20
chain bonds :
5-8 8-9 9-10 10-11 11-12 11-13 12-15
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 16-17 16-20 17-18 18-19 19-20
exact/norm bonds :
5-8 8-9 9-10 10-11 11-12 11-13 12-15 16-17 16-20 17-18 18-19 19-20
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 : 16 :

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G1:H,Cb,Ak

G2:O,S

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 15:CLASS 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom
22:Atom 23:Atom
Generic attributes :
22:
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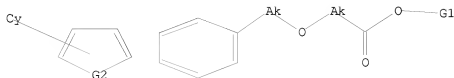
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L3 STRUCTURE UPLOADED

=> D

L3 HAS NO ANSWERS

L3 STR



G1 H, Cl, Ak

G2 O, S

Structure attributes must be viewed using STN Express query preparation.

=> S L3 FULL SUB=L2

FULL SUBSET SEARCH INITIATED 17:41:41 FILE 'REGISTRY'

FULL SUBSET SCREEN SEARCH COMPLETED - 120 TO ITERATE

100.0% PROCESSED 120 ITERATIONS

24 ANSWERS

SEARCH TIME: 00.00.01

L4 24 SEA SUB=L2 SSS FUL L3

=> S L2 NOT L4

L5 98 L2 NOT L4

=> FIL CAPLUS

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

230.84

231.06

FILE 'CAPLUS' ENTERED AT 17:41:52 ON 08 MAR 2009

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FILE COVERS 1907 - 8 Mar 2009 VOL 150 ISS 11
FILE LAST UPDATED: 6 Mar 2009 (20090306/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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=> S L5

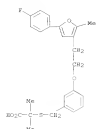
L6 14 L5

=> D IBIB 1-5

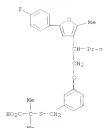
16 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2009 ACS ON STN
 ACCESSION NUMBER: 20091702935 CAPLUS
 DOCUMENT NUMBER: 149181045
 TITLE: Discovery of Phosphonic Diamide Prodrugs and Their Use in the Oral Delivery of a Series of Fructose 1,6-bisphosphatase Inhibitors
 AUTHOR(S): Dany, Otho, Kashiwada; Kishino, Naoy, Jiang, Tony, Yan, Kevin, Law, Jay, Kaplin, Frank, Scholt, William, Coshlin, James, J., Smedley, K. Ray, van Rosley, Paul D., Fujitaka, Masaru, J., Porter, Scott C., Erion, Mark D.
 CORPORATE SOURCE: Departments of Medicinal Chemistry and Biochemistry, Metabasis Therapeutics, Inc., La Jolla, CA, 92037, USA
 SOURCE: Journal of Medicinal Chemistry (2009), 51(14), 4331-4339
 CODES: JMC09AR, ISSN: 0022-2625
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 27
 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

16 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2009 ACS ON STN
 ACCESSION NUMBER: 20051229559 CAPLUS
 DOCUMENT NUMBER: 144122935
 TITLE: Preparation of substituted pyrimidines as inhibitors of bacterial type III protein secretion systems
 L1, L2, L3, L4, L5, L6, L7, L8, L9, L10, L11, L12, L13, L14, L15, L16, L17, L18, L19, L20, L21, L22, L23, L24, L25, L26, L27, L28, L29, L30, L31, L32, L33, L34, L35, L36, L37, L38, L39, L40, L41, L42, L43, L44, L45, L46, L47, L48, L49, L50, L51, L52, L53, L54, L55, L56, L57, L58, L59, L60, L61, L62, L63, L64, L65, L66, L67, L68, L69, L70, L71, L72, L73, L74, L75, L76, L77, L78, L79, L80, L81, L82, L83, L84, L85, L86, L87, L88, L89, L90, L91, L92, L93, L94, L95, L96, L97, L98, L99, L100, L101, L102, L103, L104, L105, L106, L107, L108, L109, L110, L111, L112, L113, L114, L115, L116, L117, L118, L119, L120, L121, L122, L123, L124, L125, L126, L127, L128, L129, L130, L131, L132, L133, L134, L135, L136, L137, L138, L139, L140, L141, L142, L143, L144, L145, L146, L147, L148, L149, L150, L151, L152, L153, L154, L155, L156, L157, L158, L159, L160, L161, L162, L163, L164, L165, L166, L167, L168, L169, L170, L171, L172, L173, L174, L175, L176, L177, L178, L179, L180, L181, L182, L183, L184, 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16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on 57N (Continued)

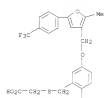


XX 672928-75-5 CAPLUS
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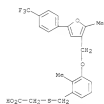


XX 672928-79-9 CAPLUS
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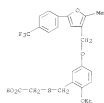
16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on 57N (Continued)



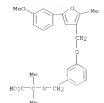
XX 672928-86-9 CAPLUS
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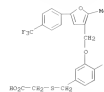
XX 672928-81-3 CAPLUS
 CN Acetic acid, 2-[[[4-methyl-3-[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furyl]methoxy]phenyl]methyl]thio]- (CA INDEX NAME)



16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on 57N (Continued)

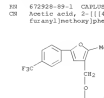


XX 672928-80-2 CAPLUS
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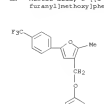


XX 672928-81-3 CAPLUS
 CN Acetic acid, 2-[[[3-fluoro-5-[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furyl]methoxy]phenyl]methyl]thio]- (CA INDEX NAME)

16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on 57N (Continued)



XX 672928-89-1 CAPLUS
 CN Acetic acid, 2-[[[4-methyl-3-[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furyl]methoxy]phenyl]methyl]thio]- (CA INDEX NAME)

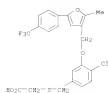


XX 672928-90-4 CAPLUS
 CN Acetic acid, 2-[[[3-[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furyl]methoxy]phenyl]methyl]thio]- (CA INDEX NAME)

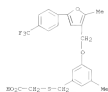


XX 672928-92-6 CAPLUS
 CN Acetic acid, 2-[[[4-chloro-3-[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furyl]methoxy]phenyl]methyl]thio]- (CA INDEX NAME)

16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

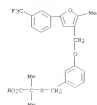


RI 672928-93-1 CAPLUS
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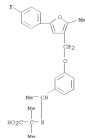


RI 672928-97-1 CAPLUS
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16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

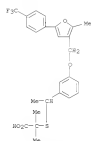


RI 672929-03-2 CAPLUS
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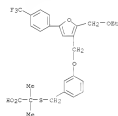


RI 672929-04-3 CAPLUS
 CN Propanoic acid, 2-methyl-2-[[[3-[[2-methyl-5-[[4-(trifluoromethyl)phenyl]-3-furyl]methoxy]phenyl]ethyl]thio]- (CA INDEX NAME)

16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RI 672929-11-3 CAPLUS
 CN Propanoic acid, 2-[[[3-[[2-(methoxymethyl)-5-[[4-(trifluoromethyl)phenyl]-3-furyl]methoxy]phenyl)methyl]thio]-2-methyl- (CA INDEX NAME)

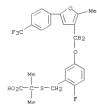


RI 672929-35-0 CAPLUS
 CN Propanoic acid, 2-[[[4-(4-fluoro-3-[[2-methyl-5-[[4-(trifluoromethyl)phenyl]-3-furyl]methoxy]phenyl)methyl]thio]-2-methyl- (CA INDEX NAME)

16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

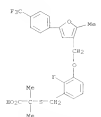


RI 672929-37-2 CAPLUS
 CN Propanoic acid, 2-[[[2-fluoro-5-[[2-methyl-5-[[4-(trifluoromethyl)phenyl]-3-furyl]methoxy]phenyl]methyl]thio]-2-methyl- (CA INDEX NAME)

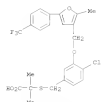


RI 672929-38-3 CAPLUS
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16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

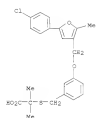


3H 672929-41-8 CAPLUS
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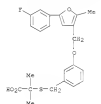


3H 672929-51-0 CAPLUS
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16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

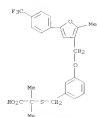


3H 672929-54-3 CAPLUS
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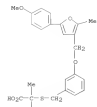


3H 672929-58-7 CAPLUS
CN Propanoic acid, 2-methyl-2-[[[3-[[[2-methyl-5-(2-(trifluoromethyl)phenyl)-3-furanyl]methoxy]phenyl]methoxy]thio]- (CA INDEX NAME)

16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

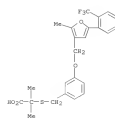


3H 672929-52-3 CAPLUS
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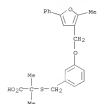


3H 672929-53-2 CAPLUS
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16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

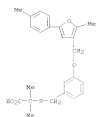


3H 672929-61-2 CAPLUS
CN Propanoic acid, 2-methyl-2-[[[3-[[[2-methyl-5-(4-methoxyphenyl)-3-furanyl]methoxy]phenyl]methoxy]thio]- (CA INDEX NAME)

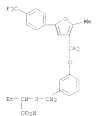


3H 672929-62-3 CAPLUS
CN Propanoic acid, 2-methyl-2-[[[3-[[[2-methyl-5-(4-methoxyphenyl)-3-furanyl]methoxy]phenyl]methoxy]thio]- (CA INDEX NAME)

16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

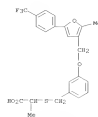


XX 672929-72-4 CAPLUS
 CS Butanoic acid, 2-[[[3-[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methoxy]phenyl]methyl]thio)- (CA INDEX NAME)

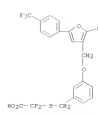


XX 672929-72-5 CAPLUS
 CS Propanoic acid, 2-[[[3-[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methoxy]phenyl]methyl]thio)- (CA INDEX NAME)

16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

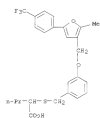


XX 672929-73-6 CAPLUS
 CS Acetic acid, 2,2-difluoro-2-[[[3-[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methoxy]phenyl]methyl]thio)- (CA INDEX NAME)

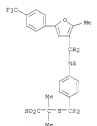


XX 672929-73-8 CAPLUS
 CS Pentanoic acid, 2-[[[3-[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methoxy]phenyl]methyl]thio)- (CA INDEX NAME)

16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

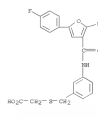


XX 672930-12-0 CAPLUS
 CS Propanoic acid, 2-[[[3-[[[5-[4-(trifluoromethyl)phenyl]-2-methyl-3-furanyl]methoxy]phenyl]methyl]thio)- (CA INDEX NAME)

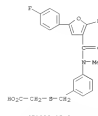


XX 672930-13-1 CAPLUS
 CS Acetic acid, 2-[[[3-[[[5-[4-(trifluoromethyl)phenyl]-2-methyl-3-furanyl]methoxy]phenyl]methyl]thio)- (CA INDEX NAME)

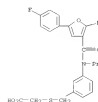
16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



XX 672930-14-2 CAPLUS
 CS Acetic acid, 2-[[[3-[[[5-[4-(trifluoromethyl)phenyl]-2-methyl-3-furanyl]methoxy]phenyl]methyl]thio)- (CA INDEX NAME)

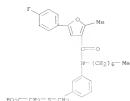


XX 672930-15-3 CAPLUS
 CS Acetic acid, 2-[[[3-[[[5-[4-(trifluoromethyl)phenyl]-2-methyl-3-furanyl]methoxy]phenyl]methyl]thio)- (CA INDEX NAME)

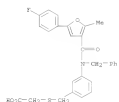


16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

MI 672930-16-4 CAPLUS
 CN Acetic acid, 2-[[[3-[[[5-(4-fluorophenyl)-2-methyl-3-furanyl]carbonyl]methyl]amino]phenyl]methyl]thio]- (CA INDEX NAME)

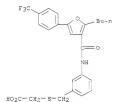
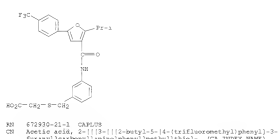


MI 672930-17-5 CAPLUS
 CN Acetic acid, 2-[[[3-[[[5-(4-fluorophenyl)-2-methyl-3-furanyl]carbonyl]phenyl]methyl]amino]phenyl]methyl]thio]- (CA INDEX NAME)

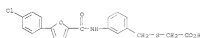


MI 672930-18-6 CAPLUS
 CN Acetic acid, 2-[[[3-[[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]carbonyl]amino]phenyl]methyl]thio]- (CA INDEX NAME)

16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

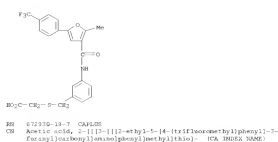


MI 672930-22-2 CAPLUS
 CN Acetic acid, 2-[[[3-[[[5-(4-chlorophenyl)-2-furanyl]carbonyl]amino]phenyl]methyl]thio]- (CA INDEX NAME)



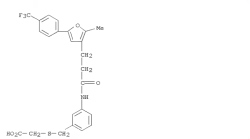
MI 672930-23-3 CAPLUS
 CN Acetic acid, 2-[[[3-[[[3-(2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]-1-oxopropyl]amino]phenyl]methyl]thio]- (CA INDEX NAME)

16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

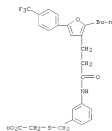


MI 672930-20-0 CAPLUS
 CN Acetic acid, 2-[[[3-[[[2-(1-methylethyl)-5-[4-(trifluoromethyl)phenyl]-3-furanyl]carbonyl]amino]phenyl]methyl]thio]- (CA INDEX NAME)

16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

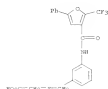


MI 672930-24-4 CAPLUS
 CN Acetic acid, 2-[[[3-[[[2-butyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]-1-oxopropyl]amino]phenyl]methyl]thio]- (CA INDEX NAME)

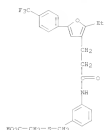


MI 672930-25-8 CAPLUS
 CN Acetic acid, 2-[[[3-[[[5-phenyl-2-(trifluoromethyl)-3-furanyl]carbonyl]amino]phenyl]methyl]thio]- (CA INDEX NAME)

16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

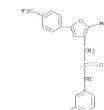


RII 672930-26-6 CAPLUS
 CN Acetic acid, 2-[[[3-[[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]-1-oxopropyl]amino]phenyl]methyl]thio]- (CA INDEX NAME)

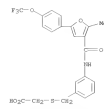


RII 672930-27-7 CAPLUS
 CN Acetic acid, 2-[[[3-[[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]acetyl]amino]phenyl]methyl]thio]- (CA INDEX NAME)

16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

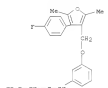


RII 672930-28-8 CAPLUS
 CN Acetic acid, 2-[[[3-[[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]acetyl]amino]phenyl]methyl]thio]- (CA INDEX NAME)

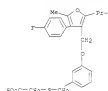


RII 672930-29-9 CAPLUS
 CN Acetic acid, 2-[[[3-[[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]acetyl]amino]phenyl]methyl]thio]- (CA INDEX NAME)

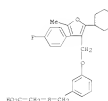
16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RII 672930-30-2 CAPLUS
 CN Acetic acid, 2-[[[3-[[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]acetyl]amino]phenyl]methyl]thio]- (CA INDEX NAME)

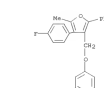


RII 672930-31-3 CAPLUS
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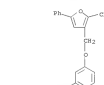


RII 672930-32-4 CAPLUS
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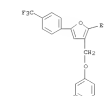
16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RII 672930-33-5 CAPLUS
 CN Acetic acid, 2-[[[3-[[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]acetyl]amino]phenyl]methyl]thio]- (CA INDEX NAME)

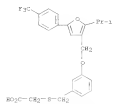


RII 672930-34-6 CAPLUS
 CN Acetic acid, 2-[[[3-[[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]acetyl]amino]phenyl]methyl]thio]- (CA INDEX NAME)

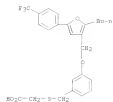


RII 672930-35-7 CAPLUS
 CN Acetic acid, 2-[[[3-[[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]acetyl]amino]phenyl]methyl]thio]- (CA INDEX NAME)

16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
Furanyl[methoxy]phenyl[methyl]thio]- (CA INDEX NAME)

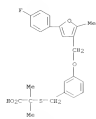


IN 67330-34-2P CAPLUS
CN Amino acid, 2-[[[3-[[2-butyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methoxy]phenyl]methyl]thio]- (CA INDEX NAME)



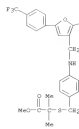
IN 67330-42-6 CAPLUS
CN Propanoic acid, 2-[[[3-[[5-[4-(trifluoromethyl)phenyl]-2-methyl-3-furanyl]methoxy]phenyl]methyl]thio]-2-methyl-3- (CA INDEX NAME)

16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



IT 67330-34-2P
EN RCT (Reactant); RSM (Synthetic preparation); FREE (Preparation); RACT (Reactant or reagent)
Intermediary preparation of furan derivs. for treatment of abnormal lipid

metabolism, arteriosclerosis, and diabetes)
IN 67330-34-2 CAPLUS
CN Propanoic acid, 2-[[[3-[[5-[4-(trifluoromethyl)phenyl]-2-methyl-3-furanyl]methoxy]phenyl]methyl]thio]-, methyl ester (CA INDEX NAME)



REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

16 ANSWER 6 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

16 ANSWER 6 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2003185748 CAPLUS

DOCUMENT NUMBER: 139145013

TITLE: Identification of tumor necrosis factor α (TNF-α) modulator compounds, and use for treatment of TNF-mediated diseases

INVENTOR(S): Miller, Karen; Riv-Harand, Anat; Harand, Thery; Lang, Paul; Weber, Peter; Golc, Julian; Nartins, Michel

PATENT ASSIGNOR(S): Vertex Pharmaceuticals Incorporated, USA

SOURCE: RCT Int. Appl., 268 pp.

COMB: F73023

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NOM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003089917	A2	20031030	WO 2003-091262	20030417
WO 2003089917	A3	20040304		
US 6,818,422	B1	20050113		
US 6,818,422	B2	20050113		
US 6,818,422	B3	20050113		
US 6,818,422	B4	20050113		
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US 6,818,422	B99	20050113		
US 6,818,422	B100	20050113		

PRIORITY APPL. INFO: WO 2002-051262 N 20020417

AB The invention discloses methods for identifying compds. useful for regulating TNF-α levels and/or activity. The invention also discloses methods for decreasing TNF-α levels and/or activity. Compds. and compns. of the invention are useful for treating TNF-mediated diseases. The invention further discloses kits comprising the compds. and compns. herein and a tool for measuring TNF-α activity and/or levels. Preparation of selected compds., e.g. [5S,7S,20S]-3-((2S,3S,4S,5S)-4-oxo-3-[[1-(phenylthio)-10-carboxy-1-piperidine-2-carboxyl]amino]pentanoic acid), is described.

IT 294860-04-1 294860-04-3 294860-07-4
618450-39-1
EN: POC (Pharmacological activity); THO (Therapeutic use); BIO (Biological study); USE (Use)
[TNF-α modulator compound identification methods, and use for treatment of TNF-mediated diseases]

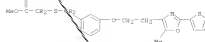
IN 294860-04-1 CAPLUS
CN Pharmacologic acid, 5-[[[2S,3-[[5-[[2-methoxy-5-[[5-((phenyl)phenyl]acetyl]amino]-3-methyl-1-oxobutyl]amino]-4-oxo-5-

16 ANSWER 10 OF 14 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
 ACCESSION NUMBER: 2001:489407 CAPLUS
 DOCUMENT NUMBER: 13151989
 TITLE: Novel bisanilide phosphonate prodrugs of FBPase
 inhibitors for use as antidiabetic
 INVENTOR(S): Jaling, Yoo, Manjula, Ravindra Nandy, Kaya, K.M.
 PATENT ASSIGNEE(S): Metabasis Therapeutics, Inc., USA
 SOURCE: WO 2000/182073 230 pp.
 COORD: P20002
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACCESSION NUMBER: 1
 PATENT INFORMATION:

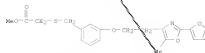
PATENT NO. KIND DATE APPLICATION NO. DATE
 WO 2004/047935 A1 20020325 20001222
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 US 2002217492 US 2002-14782 20001222
 US 6961032 B2 20031115
 WO 200204032 A1 20020328
 WO 200204032 A1 20020328
 JP 2001150174 A 20020328
 NE 59123 A 20040726 NE 2002-519239 20001222
 CN 174032 B 20040726 CN 2000-519239 20001222
 AU 78479 B2 20040726 AU 2001-52447 20001222
 CA 2217442 C2 20040726 CA 2002-119708 20001222
 ZA 200204399 A 20020726 ZA 2002-2372 20001222
 JI 2002050773 A 20020726 JI 2002-48773 20001222
 WO 200202372 A1 20020726
 MG 200204316 A 20020726 MG 2002-6156 20001222
 KE 87133 B 20040726 KE 2002-70807 20001222
 US 2002024077 A1 20020726 US 2004-090718 20001222
 AU 200202424 A 20020726 AU 2006-28824 20001222
 JI 200202424 A 20020726 JI 2006-28824 20001222
 JP 200202424 A 20020726 JP 2006-28824 20001222
 AU 200202424 A 20020726 AU 2006-28824 20001222
 CN 2000-819044 A1 20001222

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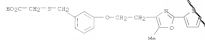
16 ANSWER 13 OF 14 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



30 244150-14-3 CAPLOS
 CH Acetic acid, 2-[[[3-[2-[2-(2-furanyl)-5-methyl-6-oxoisoxal-1-ylethoxy]phenyl]methyl]thio]-, methyl ester (CA INDEX NAME)



30 244151-32-4 CAPLOS
 CH Acetic acid, 2-[[[3-[2-[5-methyl-2-(1-thienyl)-6-oxoisoxal-1-ylethoxy]phenyl]methyl]thio]-, (CA INDEX NAME)



30 244152-26-9 CAPLOS
 CH Acetic acid, 2-[[[3-[2-[2-(2-furanyl)-5-methyl-6-oxoisoxal-1-ylethoxy]phenyl]methyl]thio]-, (CA INDEX NAME)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE 36

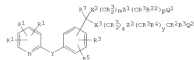
FORMAT

16 ANSWER 14 OF 14 CAPLOS COPYRIGHT 2009 ACS ON STN

ACCESSION NUMBER: 1994-270117 CAPLOS
 DOCUMENT NUMBER: 1201270117
 ORIGINAL REFERENCE NO.: 1204787474, 478504
 TITLE: Pyridine-substituted Benzyl alcohols as Leukotriene antagonists
 INVENTOR(S): Samson, Robert; Guay, Rancely Gauthier, Jacques Yves
 PATENT ADDRESSEE(S): Merck Frosst Canada Inc., Gas.
 SOURCE: PCT Int. Appl., 94 pp.
 CDBN: P2422
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY NO., NUM. COMPT.: 1
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9321159	A1	19931028	WO 1993-CA145	19930402
W1	NO, EP, DE, ES, CA, CH, FI, JP, KR, SE, SG, HK, AU, NZ, PT, EE, PL, RO, RU, SI, SK, UA			
W6	AT, BE, CH, DE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SF, SI, CY, CZ, DK, GB, GR, HU, NO, NZ, PL, RU, TR, YU			
US 5566227	A	19960409	US 1992-064697	19930413
AO 9338847	A	19931118	AO 1993-38847	19930402
EP 439182	A	19950222	EP 1993-907706	19930402
SI 47, EE, CH, DE, ES, FI, FR, GB, GR, IE, IT, LU, NL, PT, SE				
JP 07524421	T	19950615	JP 1993-517874	19930402
PRIORITY APPL. INFO.:			US 1992-064697	19930413
			WO 1993-CA145	19930402

OTHER SOURCE(S): MARPAT 120-270117
 CI

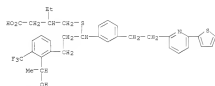


AB The title compounds, I [Q1 = (un)substituted oxoalkoate ester, CO2R, 1H-tetrazol-5-yl, 2H-tetrazol-5-yl, etc.; Q2 = OR3; R3 = H, R2; R2 = lower alkyl; lower alkenyl; lower alkynyl, CF3, CH2F, CHF2, CH2CF3, (un)substituted Ph, etc.; R1 = H, halogen, CH, lower alkyl, cycloalkyl, polyhalo lower alkyl, lower alkoxy, etc.; R4 = halogen, NO2, CN, OR3, NR3Q, etc.; R5 = H, halogen, NO2, R3, CH, OR3, NR3Q, OR3; lower alkyl, OR3; R7 = H, lower alkyl; R22 = R4, C(R7)OR3, C(R7)SR3; R2, R3 = O, S, SO, SR3,

16 ANSWER 14 OF 14 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)

RO2, direct bond, etc.; Y = CH3, C6H5, C(CH3)3, AIC(CH3)3, CO, O, H, (un)substituted cyclopropylene, etc.; R1, R2 = direct bond, including of a benzene or pyridine or furan or thiophene; n, p, y, z = 0-8; such that y + z = 0-10), having activity as leukotriene antagonists (no data), are prepd. Thus, (R)-6a-3-[[[3-[2-[5-(4-dimethyl-2-pyridinyl)ethoxy]phenyl]-3-[[2-[2-hydroxy-2-propenyl]phenyl]propyl]thio]methyl]oxy]cyclopropenecarboxylate was prepd. from 2,3-dimethylpyridine as 20 steps.

IT 151641-35-6
 R4: RCT (Reagent); RAC2 (Reagent or reagent)
 (Leukotriene antagonist)
 NO 151641-35-6 CAPLOS
 CH Pentanoic acid,
 2-[[[3-[2-[1-hydroxyethyl]-3-[[trifluoromethyl]phenyl]-3-[[3-[2-[6-(2-thienyl)-2-pyridinyl]ethyl]phenyl]propyl]thio]methyl]-, (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE 36

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